

10/583153

AP20 Rec'd PCT/PTO 16 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Hirohisa TANAKA et al.

Group Art Unit: Not Yet Assigned

Filed: June 16, 2006

Examiner: Not Yet Assigned

Based on: PCT/JP2004/019138

Atty Dkt No: 71465.000013

Application No.: Not Yet Assigned

Customer No.: 57362

Confirmation No.: Not Yet Assigned

For: CATALYST COMPOSITION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sirs:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the U.S. Patent and Trademark Office is hereby directed to the references listed on the attached Forms PTO/SB/08A and PTO/SB/08B . It is requested that the information on Forms PTO/SB/08A and PTO/SB/08B be considered during the prosecution of this application, and that the reference be made of record and appear among the "References Cited" on any issued patent.

The cited Japanese Unexamined Patent Publications Nos. JP 2002-301337, JP 2002-204955, JP H11-151440, JP H08-224446, JP H06-100319, JP H05-261289 and JP 2004-43217 are enclosed herewith, along with the English language translations or corresponding

U.S. published patent applications thereof. All of these references were cited in the International Search Report (ISR) dated April 26, 2005. The ISR provides concise explanation of relevance required under 37 CFR 1.56 (c). Also enclosed are Japanese Patent Publications Nos. JP H08-217461 and JP H05-76762, along with the non-patent document published by the international weekly journal of science *Nature* entitled "Self-regeneration of a Pd-perovskite catalyst for automotive emissions control," all of which are accompanied with an English language translation or are in English language. Submission of English language translations should satisfy the concise explanation of relevance under 37 CFR 1.56 (c).

Since this Information Disclosure Statement is being filed within three months of the filing date of this application and before the mailing date of a first Office Action on the merits, no Statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

10/583153

Application of Hirohisa TANAKA et al.

Attorney Docket No.: 71465.00013

Customer No.: 57362

IAP20 RECEIVED 16 JUN 2006

No fee is believed to be required. Should any fee be required, please charge any

deficiency to Deposit Account No. 50-0951.

Respectfully submitted,

Jean C. Edwards

Jean C. Edwards

Registration No. 41,728

(57362)

AKERMAN SENTERFITT

801 Pennsylvania Avenue N.W.

Suite 600

Washington DC 20004

Telephone: 202-824-1719

Facsimile: 202-393-5959

Date: June 16, 2006

AP20 Rec'd PCT/PTO 16 JUN 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	not yet assigned
Filing Date	June 16, 2006
First Named Inventor	Hirohisa TANAKA et al.
Art Unit	not yet assigned
Examiner Name	not yet assigned
Attorney Docket Number	71465.00013

Sheet	1	of	3
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 2002-301337	10/15/2002	Toyota Motor Corp.		✓
		JP 2002-204955	07/23/2002	Toyota Motor Corp.		✓
		JP H11-151440	06/08/1999	Tokyo Gas Co., Ltd. et al		✓
		JP H08-224446	09/03/1996	Daihatsu Motor Co., Ltd.		✓
		JP H06-100319	04/12/1994	Toyota Central Res & Dev		✓
		JP H05-261289	<unknown>	Sakai Chemical Industry..		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind's Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

AP20 Rec'd PCW 16 JUN 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2
-------	---

of 3

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

Complete if Known

not yet assigned

June 16, 2006

Hirohisa TANAKA et al.

not yet assigned

not yet assigned

71465.00013

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 2004-43217	<unknown>	<unknown>		
		JP H08-217461	08/27/1996	Daihatsu Motor Co., Ltd.		✓
		JP H05-76762	03/30/1993	Sakai Chem Ind Co., Ltd.		✓

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND
TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1AP20 Rec'd PCT/PTO 16 JUN 2006

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	not yet assigned- 02453
		Filing Date	June 16, 2006 02453
		First Named Inventor	Hirohisa TANAKA et al.
		Art Unit	not yet assigned
		Examiner Name	not yet assigned
Sheet 3	of 3	Attorney Docket Number	71465.00013

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Y. NISHIHATA et al., "Self-regeneration of a Pd-perovskite catalyst for automotive emission control", Nature, July 11, 2002, Vol 418(6894), Nature Publishing Group, Japan.	✓

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.